

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
MB	AR	2	Panicali, D., and Paoletti, E., "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus," <i>Proc. Natl. Acad. Sci. USA</i> 79:4927-4931, National Academy of Sciences (1982)				
	AS	2	Pfleiderer, M., et al., "A novel vaccinia virus expression system allowing construction of recombinants without the need for selection markers, plasmids and bacterial hosts," <i>J. Gen. Virol.</i> 76:2957-2962, Society for General Microbiology (1995)				
MB	AT	2	Quill, H., "Anergy as a Mechanism of Peripheral T Cell Tolerance," <i>J. Immunol.</i> 156:1325-1327, American Association of Immunologists (February 1996)				

EXAMINER	DATE CONSIDERED 04/24/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**RECEIVED**  
 MAY 27 2003  
 TECH CENTER 1600/2900

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	g	Miyake, S., et al., "Efficient generation of recombinant adenoviruses using adenovirus DNA-terminal protein complex and a cosmid bearing the full-length virus genome," <i>Proc. Natl. Acad. Sci. USA</i> 93:1320-1324, National Academy of Sciences (February 1996)
	AS	g	Moss, B., "Vaccinia Virus: A Tool for Research and Vaccine Development," <i>Science</i> 252:1662-1667, American Association for the Advancement of Science (1991)
MB	AT	g	Palese, P., et al., "Negative-strand RNA viruses: Genetic engineering and applications," <i>Proc. Natl. Acad. Sci. USA</i> 93:11354-11358, National Academy of Sciences (October 1996)

EXAMINER

DATE CONSIDERED

07/27/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M/B	AR	10	Ralph, D., et al., "RNA fingerprinting using arbitrarily primed PCR identifies differently regulated RNAs in milk lung (Mylu) cells growth arrested by transforming growth factor $\beta$ 1," Proc. Natl. Acad. Sci. USA 90:10710-10714, National Academy of Sciences (1993)
	AS	10	Sahasrabudhe, D.M., et al., "Shared T Cell-Defined Antigens on Independently Derived Tumors," J. Immunol. 151:6302-6310, American Association of Immunologists (1993)
M/B	AT	10	Sambrook, J., et al., "Identification of cDNA clones of interest," in Molecular Cloning. A Laboratory Manual, 2 <sup>nd</sup> ed., Sambrook, J., et al., eds., Cold Spring Harbor Laboratory Press, Plainview, NY, pp.8.46-8.52 (1989)

EXAMINER	DATE CONSIDERED 04/24/04
----------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MRB	AR	<u>11</u>	Scheifflinger, F., et al., "Construction of chimeric vaccinia viruses by molecular cloning and packaging," <i>Proc. Natl. Acad. Sci. USA</i> 89:9977-9981, National Academy of Sciences (1992)
	AS	<u>11</u>	Shirai, M., et al., "CTL Responses of HLA-A2.1-Transgenic Mice Specific for Hepatitis C Viral Peptides Predict Epitopes for CTL of Humans Carrying HLA-A2.1," <i>J. Immunol.</i> 154:2733-2742, American Association of Immunologists (1995)
MRB	AT	<u>11</u>	Sidney, J., et al., "Practical, biochemical and evolutionary implications of the discovery of HLA class I supermotifs," <i>Immunol. Today</i> 17:261-266, Elsevier Science, Ltd. (June 1996)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M/B	AR	12	Takahashi, H., et al., "Induction of CD8 <sup>+</sup> cytotoxic T cells by immunization with purified HIV-1 envelope protein in ISCOMs," <i>Nature</i> 344:873-875, Macmillan Journals Ltd. (1990)
	AS	12	Torigoe, T., et al., "Tumor Rejection Antigens on BALB3T3 Cells Transformed by Activated Oncogenes," <i>J. Immunol.</i> 147:3251-3258, American Association of Immunologists (1991)
M/B	AT	12	van der Bruggen, P., et al., "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> 254:1643-1647, American Association for the Advancement of Science (1991)

EXAMINER	DATE CONSIDERED 04/24/04
----------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1800/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M/B	AR	13	Van den Eynde, B., et al. "A New Family of Genes Coding for an Antigen Recognized by Autologous Cytolytic T Lymphocytes on a Human Melanoma," J. Exp. Med. 182:689-698, Rockefeller University Press (1995)
	AS	13	Vitiello, A., et al., "Analysis of the HLA-restricted Influenza-specific Cytotoxic T Lymphocyte Response in Transgenic Mice Carrying a Chimeric Human-Mouse Class I Major Histocompatibility Complex," J. Exp. Med. 173:1007-1015, Rockefeller University Press (1991)
M/B	AT	13	Wang, R-F., et al., "Development of a Retrovirus-based Complementary DNA Expression System for the Cloning of Tumor Antigens," Cancer Res. 58:3519-3525, American Association of Cancer Research (August 1998)

EXAMINER

DATE CONSIDERED

08/24/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2300

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	14	Welsh, J., et al., "Arbitrarily primed PCR fingerprinting of RNA," <i>Nucleic Acids Res.</i> 20:4965-4970, Oxford University Press (1992)
	AS	14	Wentworth, P.A., et al., "Differences and similarities in the A2.1-restricted cytotoxic T cell repertoire in humans and human leukocyte antigen-transgenic mice," <i>Eur. J. Immunol.</i> 26:97-101, VCH Verlagsgesellschaft mbH (January 1996)
MB	AT	14	Wilson, S.H., and Kuff, E.L., "A Novel DNA Polymerase Activity Found in Association with Intracisternal A-Type Particles," <i>Proc. Natl. Acad. Sci. USA</i> 69:1531-1536, National Academy of Sciences (1972)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**RECEIVED**  
MAY 27 2003  
TECH CENTER 1600/2000

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	2	Brichard, V., et al., "The Tyrosinase Gene Codes for an Antigen Recognized by Autologous Cytolytic T Lymphocytes on HLA-A2 Melanomas," <i>J. Exp. Med.</i> 178:489-495, Rockefeller University Press (1993)
	AS	2	de Bergeyck, V., et al., "An intracisternal A-particle sequence codes for an antigen recognized by syngeneic cytolytic T lymphocytes on a mouse spontaneous leukemia," <i>Eur. J. Immunol.</i> 24:2203-2212, VCH Verlagsgesellschaft mbH (1994)
MB	AT	2	Huang, A.Y.C., et al., "Role of Bone Marrow-Derived Cells in Presenting MHC Class I-Restricted Tumor Antigens," <i>Science</i> 264:961-965, American Association for the Advancement of Science (1994)

EXAMINER

DATE CONSIDERED

4/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/290

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MPB	AR	3	Inaba, K., et al., "Dendritic Cell Progenitors Phagocytose Particulates, Including Bacillus Calmette-Guerin Organisms, and Sensitize Mice to Mycobacterial Antigens In Vivo," J. Exp. Med. 178:479-488, Rockefeller University Press (1993)
	AS	3	Inaba, K., et al., "Generation of Large Numbers of Dendritic Cells from Mouse Bone Marrow Cultures Supplemented with Granulocyte/Macrophage Colony-stimulating Factor," J. Exp. Med. 176:1693-1702, Rockefeller University Press (1992)
MPB	AT	3	Janeway, Jr., C.A., and Travers, P., "The generation of T-cell ligands," and "The two classes of MHC molecule have distinct subunit structure but a similar three-dimensional structure," in Immunobiology. The Immune System in Health and Disease, Robertson, M. et al., eds., Current Biology, Ltd./Garland Publishing, Inc., pp.4:24:5 (1994)

EXAMINER	DATE CONSIDERED 04/24/04
----------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# RECEIVED

MAY 27 2003

TECH CENTER 1600/2900

Page 1 of 16

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>MVB</i>	AA1	4,690,915	09/01/1987	Rosenberg			08/08/1985
	AB1	5,166,057	11/24/1992	Palese et al.			05/22/1990
	AC1	5,494,807	02/27/1996	Paoletti et al.			08/12/1993
	AD1	5,530,096	06/25/1996	Wölfel et al.			02/28/1994
	AE1	5,578,473	11/26/1996	Palese et al.			03/10/1994
	AF1	5,804,382	09/08/1998	Sytkowski et al.			05/10/1996
	AG1	5,843,648	12/01/1998	Robbins et al.			01/10/1995
	AH1	5,866,383	02/02/1999	Moss et al.			08/26/1992
	AI1	5,874,560	02/23/1999	Kawakami et al.			04/22/1994
	AJ1	2002/0018785 A1	02/14/2002	Zauderer			04/02/2001
<i>MVB</i>	AK1	2003/0022157 A1	01/30/2003	Zauderer et al.			03/28/2001

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>MVB</i>	AL1	WO 95/33835 A1	12/14/1995	WIPO			Yes No
	AM1	WO 97/24438 A1	07/10/1997	WIPO			Yes No
	AN1	WO 97/26328 A1	07/24/1997	WIPO			Yes No
<i>MVB</i>	AO1	WO 97/34143 A1	09/18/1997	WIPO			Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>MVB</i>	AR	<u>1</u>	Aota, S-i., et al., "Nucleotide sequence and molecular evolution of mouse retrovirus-like IAP elements," Gene 56:1-12, Elsevier Science Publishers B.V. (1987)				
	AS	<u>1</u>	Bennink, J.R., and Yewdell, J.W., "Recombinant Vaccinia Viruses as Vectors for Studying T Lymphocyte Specificity and Function," Curr. Top. Microbiol. Immunol. 163:153-184, Springer-Verlag (1990)				
<i>MVB</i>	AT	<u>1</u>	Boël, P., et al., "BAGE: a New Gene Encoding an Antigen Recognized on Human Melanomas by Cytolytic T Lymphocytes," Immunity 2:167-175, Cell Press (1995)				

EXAMINER	DATE CONSIDERED <i>5/24/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MRB	AR	4	Kawakami, Y., et al., "Cloning of the gene coding for a shared human melanoma antigen recognized by autologous T cells infiltrating into tumor," <i>Proc. Natl. Acad. Sci. USA</i> 91:3515-3519, National Academy of Sciences (1994)
	AS	4	Kitts, P.A., et al., "Linearization of baculovirus DNA enhances the recovery of recombinant virus expression vectors," <i>Nucleic Acids Res.</i> 18:5667-5672, IRL Press (1990)
MRB	AT	4	Kitts, P.A., and Possee, R.D., "A Method for Producing Recombinant Baculovirus Expression Vectors at High Frequency," <i>Biotechniques</i> 14:810-812, 814, and 816-817, Eaton Publishing Company (1993)

EXAMINER	DATE CONSIDERED 4/24/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

MAY 27 2003

TECH CENTER 1600/2000

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	5	Kuff, E.L., and Lueders, K.K., "The Intracisternal A-Particle Gene Family: Structure and Functional Aspects," Adv. Cancer Res. 51:183-276, Academic Press, Inc. (1988)
	AS	5	LaFace, D.M., et al., "Human CD8 Transgene Regulation of HLA Recognition by Murine T Cells," J. Exp. Med. 182:1315-1325, Rockefeller University Press (1995)
MB	AT	5	Liang, P., and Pardee, A.B., "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," Science 257:967-971, American Association for the Advancement of Science (1992)

EXAMINER	DATE CONSIDERED 4/24/04
----------	-------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	6	Lisitsyn, N., et al., "Cloning the Differences Between Two Complex Genomes," Science 259:946-951, American Association for the Advancement of Science (1993)
	AS	6	Mackett, M., et al., "Vaccinia virus: A selectable eukaryotic cloning and expression vector," Proc. Natl. Acad. Sci. USA 79:7415-7419, National Academy of Sciences (1982)
MB	AT	6	Mackett M., et al., "General Method for Production and Selection of Infectious Vaccinia Virus Recombinants Expressing Foreign Genes," J. Virol. 49:857-864, American Society for Microbiology (1984)

EXAMINER	DATE CONSIDERED 07/24/04
----------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644


U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**RECEIVED**  
 MAY 27 2003  
 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Merchlinsky, M., and Moss, B., "Introduction of Foreign DNA into the Vaccinia Virus Genome by in Vitro Ligation: Recombination-Independent Selectable Cloning Vectors," Virology 190:522-526, Academic Press, Inc. (1992)
	AS	2	Merchlinsky, M., et al., "Construction and Characterization of Vaccinia Direct Ligation Vectors," Virology 238:444-451, Academic Press, Inc. (November 1997)
	AT	2	Meyer H., et al., "Mapping of deletions in the genome of the highly attenuated vaccinia virus MVA and their influence on virulence," J. Gen. Virol. 72:1031-1038, Society for General Microbiology (1991)

EXAMINER 	DATE CONSIDERED 4/24/04
--	-------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	15	Wölfel, T., et al., "Immunogenic (tum) variants obtained by mutagenesis of mouse mastocytoma P815," <i>Immunogenetics</i> 26:178-187, Springer-Verlag (1987)
	AS	15	Clontech Catalog 1998/1999, "CLONTECH PCR-Select Subtraction," p.24 (Clontech Laboratories, Inc., Palo Alto, CA) (1998)
MB	AT	15	Smith, E.S., et al., "Lethality-based selection of recombinant genes in mammalian cells: Application to identifying tumor antigens," <i>Nat. Med.</i> 7:967-972, Nature America Inc. (August 2001)

EXAMINER

DATE CONSIDERED

09/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
MAY 27 2003  
TECH CENTER 1600/2300

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MPB	AR	16	Traversari, C., et al., "Transfection and expression of a gene coding for a human melanoma antigen recognized by autologous cytolytic T lymphocytes," Immunogenetics 35:145-152, Springer-Verlag (1992)
	AS	16	Pending Non-Provisional United States Patent Application No. 08/935,377, Zauderer, M., filed September 22, 1997 (NOT PUBLISHED)
MPB	AT	16	Pending Non-Provisional United States Patent Application No. 10/277,161, Zauderer et al., filed October 22, 2002 (NOT PUBLISHED).
EXAMINER			DATE CONSIDERED 4/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





FORM PTO-1449

**FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**ATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
ZAUDERER, M.FILING DATE  
January 3, 2002GROUP  
1644**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>M/S</i>	AR	18	Panicali, D., and Paoletti, E., "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus," Proc. Natl. Acad. Sci. USA 79:4927-4931, National Academy of Sciences (1982).
	AS		
	AT		

EXAMINER

DATE CONSIDERED

07/27/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	2	Merchlinsky, M., and Moss, B., "Introduction of Foreign DNA into the Vaccinia Virus Genome by in Vitro Ligation: Recombination-Independent Selectable Cloning Vectors," Virology 190:522-526, Academic Press, Inc. (1992)
	AS	2	Merchlinsky, M., et al., "Construction and Characterization of Vaccinia Direct Ligation Vectors," Virology 238:444-451, Academic Press, Inc. (November 1997)
MB	AT	2	Meyer H., et al., "Mapping of deletions in the genome of the highly attenuated vaccinia virus MVA and their influence on virulence," J. Gen. Virol. 72:1031-1038, Society for General Microbiology (1991)

EXAMINER

DATE CONSIDERED

09/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	8	Miyake, S., et al., "Efficient generation of recombinant adenoviruses using adenovirus DNA-terminal protein complex and a cosmid bearing the full-length virus genome," <i>Proc. Natl. Acad. Sci. USA</i> 93:1320-1324, National Academy of Sciences (February 1996)
	AS	8	Moss, B., "Vaccinia Virus: A Tool for Research and Vaccine Development," <i>Science</i> 252:1662-1667, American Association for the Advancement of Science (1991)
MB	AT	8	Palese, P., et al., "Negative-strand RNA viruses: Genetic engineering and applications," <i>Proc. Natl. Acad. Sci. USA</i> 93:11354-11358, National Academy of Sciences (October 1996)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

MB	AR	2	Panicali, D., and Paoletti, E., "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus," <i>Proc. Natl. Acad. Sci. USA</i> 79:4927-4931, National Academy of Sciences (1982)
	AS	2	Pfleiderer, M., et al., "A novel vaccinia virus expression system allowing construction of recombinants without the need for selection markers, plasmids and bacterial hosts," <i>J. Gen. Virol.</i> 76:2957-2962, Society for General Microbiology (1995)
MB	AT	2	Quill, H., "Anergy as a Mechanism of Peripheral T Cell Tolerance," <i>J. Immunol.</i> 156:1325-1327, American Association of Immunologists (February 1996)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	10	Ralph, D., et al., "RNA fingerprinting using arbitrarily primed PCR identifies differently regulated RNAs in milk lung (MylLu) cells growth arrested by transforming growth factor $\beta$ 1," <i>Proc. Natl. Acad. Sci. USA</i> 90:10710-10714, National Academy of Sciences (1993)
	AS	10	Sahasrabudhe, D.M., et al., "Shared T Cell-Defined Antigens on Independently Derived Tumors," <i>J. Immunol.</i> 151:6302-6310, American Association of Immunologists (1993)
MB	AT	10	Sambrook, J., et al., "Identification of cDNA clones of interest," in <i>Molecular Cloning. A Laboratory Manual</i> , 2 <sup>nd</sup> ed., Sambrook, J., et al., eds., Cold Spring Harbor Laboratory Press, Plainview, NY, pp.8.46-8.52 (1989)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	11	Scheifflinger, F., et al., "Construction of chimeric vaccinia viruses by molecular cloning and packaging," <i>Proc. Natl. Acad. Sci. USA</i> 89:9977-9981, National Academy of Sciences (1992)
	AS	11	Shirai, M., et al., "CTL Responses of HLA-A2.1-Transgenic Mice Specific for Hepatitis C Viral Peptides Predict Epitopes for CTL of Humans Carrying HLA-A2.1," <i>J. Immunol.</i> 154:2733-2742, American Association of Immunologists (1995)
MB	AT	11	Sidney, J., et al., "Practical, biochemical and evolutionary implications of the discovery of HLA class I supermotifs," <i>Immunol. Today</i> 17:261-266, Elsevier Science, Ltd. (June 1996)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	12	Takahashi, H., et al., "Induction of CD8 <sup>+</sup> cytotoxic T cells by immunization with purified HIV-1 envelope protein in ISCOMs," <i>Nature</i> 344:873-875, Macmillan Journals Ltd. (1990)
	AS	12	Torigoe, T., et al., "Tumor Rejection Antigens on BALB3T3 Cells Transformed by Activated Oncogenes," <i>J. Immunol.</i> 147:3251-3258, American Association of Immunologists (1991)
MB	AT	12	van der Bruggen, P., et al., "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> 254:1643-1647, American Association for the Advancement of Science (1991)

EXAMINER

DATE CONSIDERED

08/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

MB	AR	<u>13</u>	Van den Eynde, B., et al. "A New Family of Genes Coding for an Antigen Recognized by Autologous Cytolytic T Lymphocytes on a Human Melanoma," <i>J. Exp. Med.</i> 182:689-698, Rockefeller University Press (1995)
MB	AS	<u>13</u>	Vitiello, A., et al., "Analysis of the HLA-restricted Influenza-specific Cytotoxic T Lymphocyte Response in Transgenic Mice Carrying a Chimeric Human-Mouse Class I Major Histocompatibility Complex," <i>J. Exp. Med.</i> 173:1007-1015, Rockefeller University Press (1991)
MB	AT	<u>13</u>	Wang, R-F., et al., "Development of a Retrovirus-based Complementary DNA Expression System for the Cloning of Tumor Antigens," <i>Cancer Res.</i> 58:3519-3525, American Association of Cancer Research (August 1998)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	14	Welsh, J., et al., "Arbitrarily primed PCR fingerprinting of RNA," <i>Nucleic Acids Res.</i> 20:4965-4970, Oxford University Press (1992)
	AS	14	Wentworth, P.A., et al., "Differences and similarities in the A2.1-restricted cytotoxic T cell repertoire in humans and human leukocyte antigen-transgenic mice," <i>Eur. J. Immunol.</i> 26:97-101, VCH Verlagsgesellschaft mbH (January 1996)
MB	AT	14	Wilson, S.H., and Kuff, E.L., "A Novel DNA Polymerase Activity Found in Association with Intracisternal A-Type Particles," <i>Proc. Natl. Acad. Sci. USA</i> 69:1531-1536, National Academy of Sciences (1972)

EXAMINER

DATE CONSIDERED

02/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MJB	AR	15	Wölfel, T., et al., "Immunogenic (tum) variants obtained by mutagenesis of mouse mastocytoma P815," <i>Immunogenetics</i> 26:178-187, Springer-Verlag (1987)
	AS	15	Clontech Catalog 1998/1999, "CLONTECH PCR-Select Subtraction," p.24 (Clontech Laboratories, Inc., Palo Alto, CA) (1998)
MJB	AT	15	Smith, E.S., et al., "Lethality-based selection of recombinant genes in mammalian cells: Application to identifying tumor antigens," <i>Nat. Med.</i> 7:967-972, Nature America Inc. (August 2001)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	<u>16</u>	Traversari, C., et al., "Transfection and expression of a gene coding for a human melanoma antigen recognized by autologous cytolytic T lymphocytes," Immunogenetics 35:145-152, Springer-Verlag (1992)
	AS	<u>16</u>	Pending Non-Provisional United States Patent Application No. 08/935,377, Zauderer, M., filed September 22, 1997 (NOT PUBLISHED)
	AT	<u>16</u>	Pending Non-Provisional United States Patent Application No. 10/277,161, Zauderer et al., filed October 22, 2002 (NOT PUBLISHED).

EXAMINER

DATE CONSIDERED

09/27/09

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

OCT 17 2003

Page 1 of 2

FORM PTO-1449

FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
ZAUDERER, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP1	WO 99/30151	06/17/1999	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	17	Buller, R.M.L., et al., "Deletion of the Vaccinia Virus Growth Factor Gene Reduces Virus Virulence," J. Virol. 62:866-874, American Society for Microbiology (1988).
MB	AS	17	Moss, B., et al., "Deletion of a 9,000-Base-Pair Segment of the Vaccinia Virus Genome That Encodes Nonessential Polypeptides," J. Virol. 40:387-395, American Society for Microbiology (1981).
MB	AT	17	Panicali, D., et al., "Two Major DNA Variants Present in Serially Propagated Stocks of the WR Strain of Vaccinia Virus," J. Virol. 37:1000-1010, American Society for Microbiology (1981).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	6	Lisitsyn, N., et al., "Cloning the Differences Between Two Complex Genomes," <i>Science</i> 259:946-951, American Association for the Advancement of Science (1993)
	AS	6	Mackett, M., et al., "Vaccinia virus: A selectable eukaryotic cloning and expression vector," <i>Proc. Natl. Acad. Sci. USA</i> 79:7415-7419, National Academy of Sciences (1982)
MB	AT	6	Mackett M., et al., "General Method for Production and Selection of Infectious Vaccinia Virus Recombinants Expressing Foreign Genes," <i>J. Virol.</i> 49:857-864, American Society for Microbiology (1984)

EXAMINER

DATE CONSIDERED

09/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

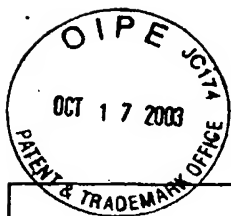
M/B	AR	5	Kuff, E.L., and Lueders, K.K., "The Intracisternal A-Particle Gene Family: Structure and Functional Aspects," Adv. Cancer Res. 51:183-276, Academic Press, Inc. (1988)
	AS	5	LaFace, D.M., et al., "Human CD8 Transgene Regulation of HLA Recognition by Murine T Cells," J. Exp. Med. 182:1315-1325, Rockefeller University Press (1995)
M/B	AT	5	Liang, P., and Pardee, A.B., "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," Science 257:967-971, American Association for the Advancement of Science (1992)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

M/B	AR	4	Kawakami, Y., et al., "Cloning of the gene coding for a shared human melanoma antigen recognized by autologous T cells infiltrating into tumor," <i>Proc. Natl. Acad. Sci. USA</i> 91:3515-3519, National Academy of Sciences (1994)
	AS	4	Kitts, P.A., et al., "Linearization of baculovirus DNA enhances the recovery of recombinant virus expression vectors," <i>Nucleic Acids Res.</i> 18:5667-5672, IRL Press (1990)
M/B	AT	4	Kitts, P.A., and Possee, R.D., "A Method for Producing Recombinant Baculovirus Expression Vectors at High Frequency," <i>Biotechniques</i> 14:810-812, 814, and 816-817, Eaton Publishing Company (1993)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	3	Inaba, K., et al., "Dendritic Cell Progenitors Phagocytose Particulates, Including Bacillus Calmette-Guerin Organisms, and Sensitize Mice to Mycobacterial Antigens In Vivo," <i>J. Exp. Med.</i> 178:479-488, Rockefeller University Press (1993)
	AS	3	Inaba, K., et al., "Generation of Large Numbers of Dendritic Cells from Mouse Bone Marrow Cultures Supplemented with Granulocyte/Macrophage Colony-stimulating Factor," <i>J. Exp. Med.</i> 176:1693-1702, Rockefeller University Press (1992)
MB	AT	3	Janeway, Jr., C.A., and Travers, P., "The generation of T-cell ligands," and "The two classes of MHC molecule have distinct subunit structure but a similar three-dimensional structure," in <i>Immunobiology. The Immune System in Health and Disease</i> , Robertson, M. et al., eds., Current Biology, Ltd./Garland Publishing, Inc. pp.4:2-4:5 (1994)

EXAMINER

DATE CONSIDERED

04/24/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.





FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1821.0010002/EKS/HCC	APPLICATION NO. 10/034,350
	APPLICANT Zauderer, M.	
	FILING DATE January 3, 2002	GROUP 1644

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
M/S	AR	2	Brichard, V., et al., "The Tyrosinase Gene Codes for an Antigen Recognized by Autologous Cytolytic T Lymphocytes on HLA-A2 Melanomas," J. Exp. Med. 178:489-495, Rockefeller University Press (1993)
	AS	2	de Bergeyck, V., et al., "An intracisternal A-particle sequence codes for an antigen recognized by syngeneic cytolytic T lymphocytes on a mouse spontaneous leukemia," Eur. J. Immunol. 24:2203-2212, VCH Verlagsgesellschaft mbH (1994)
M/S	AT	2	Huang, A.Y.C., et al., "Role of Bone Marrow-Derived Cells in Presenting MHC Class I-Restricted Tumor Antigens," Science 264:961-965, American Association for the Advancement of Science (1994)

EXAMINER	DATE CONSIDERED 09/24/04
----------	--------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1821.0010002/EKS/HCCAPPLICATION NO.  
10/034,350APPLICANT  
Zauderer, M.FILING DATE  
January 3, 2002GROUP  
1644**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
MB	AA1	4,690,915	09/01/1987	Rosenberg			08/08/1985
	AB1	5,166,057	11/24/1992	Palese et al.			05/22/1990
	AC1	5,494,807	02/27/1996	Paoletti et al.			08/12/1993
	AD1	5,530,096	06/25/1996	Wölfel et al.			02/28/1994
	AE1	5,578,473	11/26/1996	Palese et al.			03/10/1994
	AF1	5,804,382	09/08/1998	Sytkowski et al.			05/10/1996
	AG1	5,843,648	12/01/1998	Robbins et al.			01/10/1995
	AH1	5,866,383	02/02/1999	Moss et al.			08/26/1992
	AI1	5,874,560	02/23/1999	Kawakami et al.			04/22/1994
	AJ1	2002/0018785 A1	02/14/2002	Zauderer			04/02/2001
MB	AK1	2003/0022157 A1	01/30/2003	Zauderer et al.			03/28/2001

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
MB	AL1	WO 95/33835 A1	12/14/1995	WIPO			Yes No
	AM1	WO 97/24438 A1	07/10/1997	WIPO			Yes No
	AN1	WO 97/26328 A1	07/24/1997	WIPO			Yes No
MB	AO1	WO 97/34143 A1	09/18/1997	WIPO			Yes No
	AP						Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

MB	AR	1	Aota, S-i., et al., "Nucleotide sequence and molecular evolution of mouse retrovirus-like IAP elements," Gene 56:1-12, Elsevier Science Publishers B.V. (1987)
	AS	1	Bennink, J.R., and Yewdell, J.W., "Recombinant Vaccinia Viruses as Vectors for Studying T Lymphocyte Specificity and Function," Curr. Top. Microbiol. Immunol. 163:153-184, Springer-Verlag (1990)
MB	AT	1	Boël, P., et al., "BAGE: a New Gene Encoding an Antigen Recognized on Human Melanomas by Cytolytic T Lymphocytes," Immunity 2:167-175, Cell Press (1995)

EXAMINER

DATE CONSIDERED

04/27/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.